

Amendments to the Claims:

The following listing of the claims replaces all previous listings and versions of the claims in this application:

Listing of the claims:

1. (Cancelled)
2. (Currently Amended) The building element according to claim [[1]] 31, said fibers being glass fibers.
3. (Cancelled)
4. (Currently Amended) The building element according to claim [[1]] 31, wherein the difference between the coefficient of thermal expansion of said pultruded elements and said specific coefficient of thermal expansion is less than 40%.
5. (Currently Amended) The building element according to claim [[1]] 31, wherein the content of fibers of said pultruded elements is more than 40% by weight.
6. (Currently Amended) The building element according to claim [[1]] 31, said first and second pultruded elements being adhered to said self-supporting, load-bearing glass panel by means of at least one of a PU adhesive and an epoxy adhesive.

Claims 7-8: (Cancelled)

9. (Currently Amended) The building element according to claim [[1]] 31, wherein said self-supporting, load-bearing glass panel is a first self-supporting, load-bearing glass panel, said building element further comprising a second self-supporting, load-bearing glass panel positioned in a spaced apart relationship relative to said first self-supporting, load-bearing glass panel by means of distance elements for providing a glazed window.

10. (Currently Amended) The building element according to claim 9, each of said distance elements comprising ~~extensions~~ an extension of one of said pultruded elements.

11. (Previously Presented) The building element according to claim 10, said distance elements further including a vapor absorbing substance.

12. (Currently Amended) The building element according to claim 10, further including a gas tight foil between said first and second self-supporting, load-bearing glass panels.

13. (Original) The building element according to claim 12, said gas tight foil being integrally included within said distance elements in an integral pultrusion or pultrusion/extrusion process.

Claims 14-15: (Cancelled)

16. (Currently Amended) The method according to claim [[15]] 32, said fibers being glass fibers.

Claims 17-30: (Cancelled)

31. (New) A building element comprising:

a self-supporting, load-bearing glass panel defining an outer rim including first and second opposed vertical segments of a predefined length, and first and second opposed horizontal segments, said glass panel having a specific coefficient of thermal expansion; and

no more than first and second pultruded elements, each having a length equal to said predefined length, adhered in a high strength integral adhesion to said glass panel along only said first and second vertical segments, respectively, whereby none of said pultruded elements is adhered to said glass panel along either of said first and second horizontal segments;

wherein said pultruded elements having a content of reinforcing fibers that provides a coefficient of thermal expansion of said pultruded elements approximately equal to said specific coefficient of thermal expansion.

32. (New) A method of producing a building element comprising:

providing a self-supporting, load-bearing glass panel defining an outer rim including first and second opposed vertical segments of a predefined length, and first and second opposed horizontal segments, said glass panel having a specific coefficient of thermal expansion;

providing first and second pultruded elements, said pultruded elements, each having a length equal to said predefined length and having a content of reinforcing fibers that provides a coefficient of thermal expansion of said pultruded elements approximately equal to said specific coefficient of thermal expansion; and

adhering said self-supporting, load-bearing glass panel to said first and second pultruded elements in a high strength integral adhesion along only said first and second vertical segments, respectively.